

# Sexually Transmitted Diseases Monthly Report for Nashville/Davidson County



**Metro Public Health Dept**  
Nashville/Davidson County

*STD/HIV Intervention and Prevention Program of Metro Public Health Department*

## Summary of Reported Cases August 2012

Note: Data are provisional as of November 21, 2012. Percentages are rounded to the nearest whole number.

There were 485 cases of chlamydia, gonorrhea and syphilis\* reported; a 8.0% increase from July 2012.

65% of chlamydia cases and

54% of gonorrhea cases were among persons ages 15-24 years. The median age of reported syphilis\* cases was 29 years.

74% of chlamydia and primary and secondary syphilis cases were diagnosed by Private MD/HMO; 29% of gonorrhea cases were diagnosed in STD clinics.

For the Year to Date (August 2012), 4% of persons reported with an STD were co-infected with HIV. 66% were diagnosed with HIV/AIDS at least 1 year prior to current STD exposure, and 10% were concurrently diagnosed.

## MPHD STD/HIV Program Data : August 2012

1,504 patients made 1,666 visits, receiving an average of 4.1 (median of 2.0) services per visit in the STD Clinic. There were 6,757 procedures for these clients. We diagnosed 73 chlamydia cases, 34 gonorrhea cases, and 4 syphilis\* cases (2 primary & secondary, 1 early latent, 1 latent & late latent).

57 patients received services through STD Outreach. There were 242 procedures for these clients. We diagnosed 2 chlamydia, 0 gonorrhea, and 0 syphilis cases.

668 people received 1,334 services at the jail.

We conducted 637 RPRs (syphilis tests), 1,296 HIV tests, and 675 GenProbes (tests for chlamydia and gonorrhea).

\* Not including congenital and neurosyphilis cases.

Picture: Skin lesion due to secondary gonorrhea. From CDC.



### MPHD HIV Testing Summary

	Number Tested	Number Newly Reported Positives		Number Tested	Number Newly Reported Positives
TOTAL	1,296	3	Hispanic	96	0
Male	902	3	NH Black	676	3
Female	394	0	NH White	505	0
Transgender	0	0	Other	0	0
Native American	0	0	Unknown	15	0
NH Asian/Pacific Islander	4	0	Local sero-positive rate	0.2%	

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## Reported STD Morbidity, 2012 Davidson County, TN August1-August 31

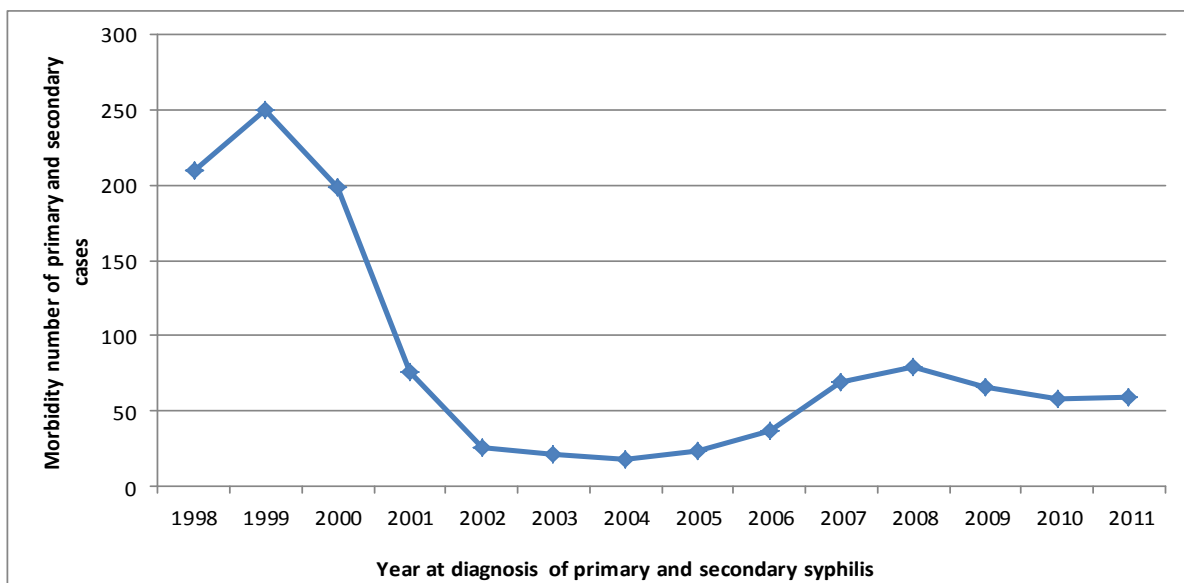
Disease	August 2012	August 2011	Percent change	Year to Date 2012	Year to Date 2011	Percent change
Chlamydia	346	366	-5.5%	2,498	2,710	-7.8%
Gonorrhea	121	126	-4.0%	872	823	6.0%
Syphilis, Total	18	19	-5.3%	156	118	32.2%
Early Syphilis	8	5	60.0%	79	61	29.5%
Syphilis, P&S	6	5	20.0%	52	42	23.8%
Syphilis, Early Latent	2	0	200.0%	27	19	42.1%
Latent & LL <sup>1</sup>	10	14	-28.6%	75	56	33.9%
Congenital & Neurosyphilis <sup>2</sup>	0	0	0.0%	2	1	100.0%
<b>Total Reported</b>	<b>485</b>	<b>511</b>	<b>-5.1%</b>	<b>3,526</b>	<b>3,651</b>	<b>-3.4%</b>

Note: Data are subject to change due to updates and upon validation by the Tennessee Department of Health.

Source: PRISM (Patient Reporting Investigation Surveillance Manager) as of November 21, 2012.

1. Including Latent syphilis (of unknown duration), Late Latent syphilis, and late syphilis with symptomatic manifestations.
2. Including congenital syphilis, and neurosyphilis.

## Yearly Case Count of Primary & Secondary Syphilis Cases, Davidson County, TN:1998-2011



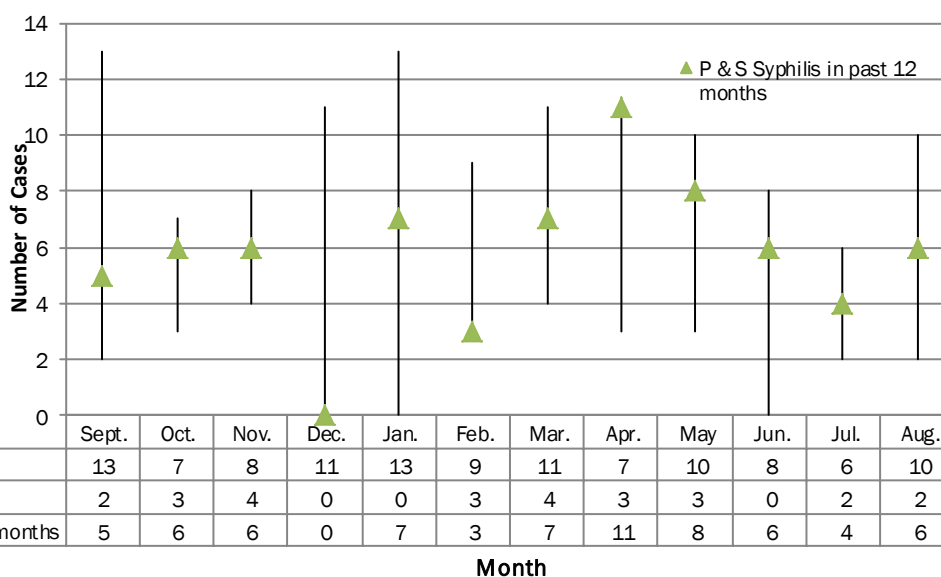
### Reported Sexually Transmitted Diseases, Davidson County, TN 2001-2011

Year	Chlamydia		Gonorrhea		Syphilis									
	No.	Rate	No.	Rate	All Stages		P&S		Early Latent		Congenital		Latent & Late Latent	
					No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
2001	2,086	365.2	1,625	284.5	380	66.5	76	13.3	137	24.0	5	...	162	28.4
2002	2,157	379.1	1,409	247.6	294	51.7	26	4.6	109	19.2	5	...	154	27.1
2003	2,653	466.2	1,492	262.2	195	34.3	21	3.7	25	4.4	0	0	149	26.2
2004	2,664	466.4	1,221	213.8	164	28.7	15	2.6	22	3.9	3	...	124	21.7
2005	2,819	490.8	1,116	194.3	144	25.1	24	4.2	21	3.7	0	0	99	17.2
2006	2,978	514.6	1,311	226.5	166	28.7	34	5.9	36	6.2	0	0	96	16.6
2007	3,038	521.5	1,290	221.5	206	35.4	71	12.2	41	7.0	0	0	94	16.1
2008	3,526	561.3	1,124	178.9	240	38.2	79	12.6	46	7.3	0	0	115	18.5
2009	3,569	561.4	847	133.2	246	38.6	66	10.4	58	9.1	1	...	121	19.0
2010	3,471	559.3	960	154.7	198	31.9	58	9.3	53	8.5	0	0	87	14.0
2011	4,019	647.6	1,235	199.0	164	26.4	59	9.5	27	4.4	0	0	78	12.6

Data Source: 2001-2005 case counts from NETSS (National Electronic Telecommunications System for Surveillance), Tennessee Department of Health, HIV/AIDS/STD Surveillance and Data Management; 2006-2011 case counts from PRISM (Patient Reporting Investigation Surveillance Manager), Metro Public Health Department.

Rates per 100,000 population.

Primary & Secondary Syphilis cases in last 12 months



Note: Each range between lower limit and upper limit is calculated based on formula : Mean ± 1.5 SD. Mean is average of number of P & S syphilis cases reported in the same months for previous 4 years (48 months), not including past 12 months, and SD is standard deviation.

*Metro Nashville Public Health  
Department*

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311 23rd Avenue North  
Nashville, TN 37203

**We're on the web!**

[http://health.nashville.gov/  
HealthData](http://health.nashville.gov/HealthData)

The STD/HIV clinic at Metro Public Health  
Department is located at:

Room 116  
Lentz Public Health Center  
311 23rd Avenue North  
Nashville, TN 37203  
**(615) 340-5647**

### **Clinic Hours**

Monday-Friday

8:00 AM – 4:30 PM, patient cut-off: 3:30 PM,

Walk-in service is provided.

The cost for:

STD examination and treatment is \$10;

HIV and syphilis tests are free;

All services for Youth aged 13-17 years are free.

**All services are confidential.**

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### **Do You Know ? ---- HIV Among Youth**

An estimated 1.1 million people are living with HIV in the United States and about 50,000 people get HIV each year. Recent data indicate that 1 in 4 (26%) of new HIV infections occur in youth, between the ages of 13-24. In 2010, about 12,000 young people, or about 1,000 per month, were infected with HIV.

Also disturbing is that about 60% of youth with HIV do not know that they are infected and can unknowingly pass the virus to others.

(Centers for Disease Control and Prevention)

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